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09/509,377	08/28/2000	Sergey Matasov		9553

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EXAMINER	
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**AMENDMENTS**

Sir: In response to the Office Action of June 9, 2003, please amend the above-identified application as follows:

**In the specification:**

1. Please, replace the paragraph, beginning at page 3, line 12 with the following rewritten paragraph:

— A compact hollow cylinder of the invaginator can be formed of tightly compressed in longitudinal and transverse directions pleats of different forms of an eversible thin-walled tube placed at any angles with the longitudinal axis of an endoscopic tube. The cylinder has recurrent narrowings of an external diameter and widenings of its internal diameter. The stability of diameters depends on the compactness of the cylinder. In one of the embodiments the definite compactness of cylinder ensures the gap with endoscopic tube during their joining and in the process of invagination, in the other — only during the joining. There are possible also the interim variants of embodiments. —

**In the claims:**

Please, replace the claims 1-20 with the following amended claims:

I claim:

1. (Amended) An endoscope, comprising an invaginator, which is a thin-walled tube, compactly placed on the distal part of an endoscopic tube in the shape of small layers and/or pleats.
2. (Amended) The endoscope according to claim 1, wherein said invaginator is formed in the shape of a compact hollow cylinder, which has a gap with the distal part of the endoscopic tube.
3. (Amended) The endoscope according to claim 2, wherein said cylinder has a compactness, which ensures said gap in the process of invagination of the endoscopic tube.
4. (Amended) The endoscope according to any of claims 1 to 3, further comprising a seal between the endoscopic tube and the unverted end of said invaginator.
5. (Amended) The endoscope according to any of claims 1 to 3, further comprising a shell of said invaginator, commensurate to the diameter of said invaginator and to the length of rectum.
6. (Amended) The endoscope according to any of claims 1 to 3, further comprising a preservative of the distal part of the endoscopic tube.